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Dated: **MAY 11, 2006** Signature: *Dawn Class*

(Dawn Class)

Docket No.: CAOT-P02-001  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Kevin M. Short

Application No.: 10/099812

Confirmation No.: 4075

Filed: March 18, 2002

Art Unit: 2131

For: METHOD AND APPARATUS FOR  
REMOTE DIGITAL KEY GENERATION

Examiner: J. E. Jackson

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MS RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed before the mailing date of a First Office Action after the filing of a Request for Continued Examination under §1.114 (37 CFR 1.97(b)(4)).

A summary/abstract translation of the non-English language references are enclosed.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. CAOT-P02-001.

Dated: May 11, 2006

Respectfully submitted,

By   
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PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

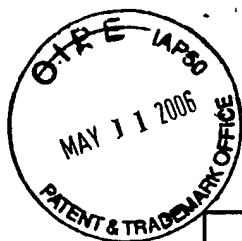
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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/099812
				Filing Date	March 18, 2002
				First Named Inventor	Kevin M. Short
				Art Unit	2131
				Examiner Name	J. E. Jackson
Sheet	1	of	2	Attorney Docket Number	CAOT-P02-001

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A4	US-2001-0037240	11-01-2001	Marks et al.	
	A5	US-2001-0042109	11-15-2001	Bolas et al.	
	A6	US-2001-0042109	11-15-2001	Bolas et al.	
	A7	US-2002-0001381	01-03-2002	Mori	
	A8	US-2002-0046084	04-18-2002	Steele et al.	
	A9	US-2002-0059592	05-16-2002	Kiraly	
	A10	US-2002-0091790	07-11-2002	Cubley	
	A11	US-2002-0154770	10-24-2002	Short	
	A12	US-2002-0164032	11-07-2002	Short	
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	A16	US-4,941,193	07-10-1990	Michael F. Barnsley	
	A17	US-5,347,600	10-07-2003	Barnsley et al.	
	A18	US-5,416,848	05-16-1995	Young	
	A19	US-5,680,462	10-21-1997	Miller	
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	A23	US-6,374,177	04-16-2002	Lee et al.	
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	A25	US-6,418,138	07-09-2002	Cerf et al.	
	A26	US-6,546,427	04-08-2003	Ehrlich	
	A27	US-6,577,716	06-10-2003	Minter et al.	
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	A33	US-6,829,475	12-07-2004	Lee et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B5	JP 04-097197	03-30-1992	Yamaha Corp		
	B6	JP 06-089106	03-29-1994	Sanyo Electric Co Ltd		
	B7	JP 07-084580	03-31-1995	Yamaha Corp		
	B8	JP 07-140983	06-02-1995	Yamaha Corp		
	B9	JP 09-218683	08-19-1998	Matushita Electric Ind Co Ltd		
	B10	JP 10-143162	05-29-1998	Matushita Electric Ind Co Ltd		
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	B12	WO 01/31839	05-03-2001	Lockstream Corp		
	B13	WO 02/065386	08-22-2002	Short		
	B14	WO 99/42990	08-26-1999	Postmusic LLC		
Examiner Signature				Date Considered		



PTO/SB/08a/b (07-05)

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				Attorney Docket Number	CAOT-P02-001
Sheet	2	of	2		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C4	Alvarez, et al., "Chaotic Cryptosystems," Institute of Electrical and Electronics Engineers, Proc. 33rd Annual 1999 International Carnahan Conference on Security Technology. (ICCST) Madrid, Spain, Oct. 5-7, 1999, IEEE, US, Vol. Conf 33, October 5, 1999 (1999-10-05), pages 332-338, XP001003771, ISBN: 0-7803-5248-3.	
	C5	Carroll et. al., "Synchronizing Chaotic Systems", SPIE Chaos in Communications 32-43, 1993.*	
	C6	Cuomo et. al., "Synchronization of Lorenz-Based Chaotic Circuits with Applications to Communications", IEEE Transactions on Circuits and Systems, 626-633, 1993.	
	C7	Lai, "Synchronization of a Chaotic Optical System Using Control", SPIE Chaos in Communication, pp. 91-102, 1993.	
	C8	Newell, et al., "Synchronization of Chaos Using Proportional Feedback," SPIE Chaos in Communications, 1993, pages 115-130.	
	C9	Yang et. al., "Secure Communication via Chaotic Parameter Modulation", IEEE Transactions on Circuits and System 817-819, 1996.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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